

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	19	(electrochemically) same (electrochemical adj3 reaction adj3 cell)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/04 08:15
2	BRS	L2	2	(electrochemically) same (electrochemical adj3 reaction adj3 cell) same (oxide or oxides)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/04 08:16
3	BRS	L3	17	1 and (anode or anodes)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/04 08:16
4	BRS	L4	12	3 and (titanium or platinum)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/04 08:21
5	BRS	L5	1	(electrochemical adj3 reaction adj3 cell) same (electrolyte or electrolytes) same (cation or cations) same (anode or anodes)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/04 08:23
6	BRS	L6	3212	(anode or anodes) adj10 (titanium)	USPAT	2002/10/04 08:32

	Type	L #	Hits	Search Text	DBs	Time Stamp
7	BRS	L7	115	6 same (oxidized or oxidize or oxidizing)	USPAT	2002/10/04 08:32
8	BRS	L8	27	7 and (electrochemical adj3 cell)	USPAT	2002/10/04 08:34
9	BRS	L9	0	(electrolyt or electrolytes) adj10 ((titanium adj3 trichloride) or (titanium adj3 sulfate) or (titanium adj3 bromide) or (titanium adj3 trichloride) or (titanium adj3 iodide) or (titanium adj3 fluoride))	USPAT	2002/10/04 08:36
10	BRS	L10	7	(electrolyte or electrolytes) adj10 ((titanium adj3 trichloride) or (titanium adj3 sulfate) or (titanium adj3 bromide) or (titanium adj3 trichloride) or (titanium adj3 iodide) or (titanium adj3 fluoride))	USPAT	2002/10/04 08:43
11	BRS	L11	0	8 and 10	USPAT	2002/10/04 08:38
12	BRS	L12	0	(reduce or reduces or reducing) adj10 (oxide or oxides) same (electrochemical\$10) same (anode or anodes) same (electrolyte or electrolytes) same (titanium)	USPAT	2002/10/04 08:45

DOCUMENT-IDENTIFIER: US 20010049910 A1

TITLE: CHEMICAL MECHANICAL POLISHING SLURRY USEFUL FOR COPPER SUBSTRATES

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[0019] In one embodiment, this invention is a chemical mechanical polishing slurry. The slurry includes an abrasive, at least one oxidizer, and a complexing agent selected from the group of compounds including citric acid, lactic acid, tartaric acid, succinic acid, malonic acid, oxalic acids, amino acids and salts thereof. The slurry does not include a film forming agent.

1. A chemical mechanical polishing slurry comprising: an abrasive; at least one oxidizer; and from about 0.1 to 5.0 wt % of a complexing agent selected from the group of compounds including citric acid, lactic acid, tartaric acid, malonic acid, succinic acid, oxalic acids, amino acids, salts thereof and mixtures thereof wherein the slurry has a pH of from about 5 to about 9, and wherein the slurry does not include a film-forming agent.

DOCUMENT-IDENTIFIER: US 20020082165 A1

TITLE: Catalyst based on a noble group VIII metal containing silicon and possibly boron, and its use in hydrotreating hydrocarbon-containing feeds

----- KWIC -----

[0038] The boron source can be boric acid, preferably orthoboric acid
H_{sub.3}BO_{sub.3}, ammonium baborate or pentaborate, boron oxide, or boric esters. Boron can, for example, be introduced in the form of a solution of boric acid in a water/alcohol mixture or in a water/ethanolamine mixture.

US-PAT-NO: 4477315

DOCUMENT-IDENTIFIER: US 4477315 A

TITLE: Trivalent chromium electrolyte and process employing reducing agents

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To the trivalent chromium electrolyte of Example 1, 0.05 g/l of titanium ions
are added in the form of titanium trichloride (TiCl₃).

The titanium ions can also be added to the electrolyte employing alternative satisfactory bath soluble and compatible titanium compounds including titanium tribromide (TiBr₃.6H₂O), titanium tetrachloride (TiCl₄), titanium trifluoride (TiF₃), titanium tetrafluoride (TiF₄), titanium iodide (TiI₄), titanium oxalate [Ti₂(C₂O₄)₃.10H₂O], titanium dioxide (TiO₂.XH₂O) as well as mixtures thereof.

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4	BRS	L4	12	3 and (titanium or platinum)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/04 08:21
5	BRS	L5	1	(electrochemical adj3 reaction adj3 cell) same (electrolyte or electrolytes) same (cation or cations) same (anode or anodes)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/04 08:23
6	BRS	L6	3212	(anode or anodes) adj10 (titanium)	USPAT	2002/10/04 08:32

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12	BRS	L13	35	(electrochemical) adj10 (electrolyte) adj10 cation	USPAT	2002/10/04 08:48
13	BRS	L14	3	(electrochemical) adj10 (electrolyte) adj10 cation adj10 anode	USPAT	2002/10/04 08:59
14	BRS	L15	7282	(anode or anodes) adj10 (titanium or platinum)	USPAT; US-PGP UB; EPO; JPO; DERWENT; IBM_TD B	2002/10/04 08:59
15	BRS	L17	2527	tetramethyl adj3 ammonium adj3 hydroxide	USPAT; US-PGP UB; EPO; JPO; DERWENT; IBM_TD B	2002/10/04 09:40

	Type	L #	Hits	Search Text	DBs	Time Stamp
16	BRS	L18	4	17 same (pH adj3 control adj3 agent)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/04 09:46
17	BRS	L19	159	((boric adj3 acide) or (malonic adj acid) or (ethylene adj3 diamine adj3 tetra adj3 acetate)) same (complexing adj3 agent)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/04 09:55
18	BRS	L20	213	"H. ₃ BO. ₃ "	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/04 10:47
19	IS&R	L21	529	(438/687).CCLS.	USPAT	2002/10/04 10:48